

AMENDMENTS TO THE CLAIMS:

Kindly amend claims 1, 4, 5, and 9, as shown below.

This listing of claims will replace all prior versions and listings of claims in the
Application:

Claim 1 (currently amended): A circuit board having mounted thereon an electronic device
having a plurality of leads and a case, wherein said circuit board has a plurality of through
holes into which ~~[[a]]~~said plurality of leads of an electronic device are inserted and soldered
with lead-free solder:

wherein a conductive film is formed on a wall surface of said through holes, and
a volume of a through hole of said through holes, into which an outermost end lead of
said leads of said electronic device is inserted, is larger than a volume of a through hole of said
through holes, into which a lead of said leads, which is located at a position nearest to a center
of said electronic device, is inserted, and wherein the distal ends of said leads are tilted towards
a center of the case of the electronic device.

Claim 2 (original): The circuit board according to Claim 1, wherein a plane shape of each of
said through holes is a circle, and wherein a diameter of said through hole, into which said
outermost end lead of said electronic device is inserted, is larger than a diameter of said
through hole, into which said lead at the position nearest to the center of said electronic device
is inserted.

Claim 3 (original): The circuit board according to Claim 2, wherein the diameter of said
through hole, into which said outermost end lead of said electronic device is inserted, is not
more than twice the diameter of said through hole, into which said lead at the position nearest
to the center of said electronic device is inserted.

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Claim 4 (currently amended): A circuit board having mounted thereon an electronic device having a plurality of leads and a case, wherein said circuit board has a plurality of through holes into which [[a]]said plurality of leads of an electronic device are inserted and soldered with lead-free solder:

wherein a conductive film is formed on a wall surface of said through holes, and
a plane shape of a through hole of said through holes, into which a lead of said leads which is located at a position nearest to a center of said electronic device is inserted, is a circle, wherein a plane shape of a through hole of said through holes, into which an outermost end lead of said leads of said electronic device is inserted, is an ellipse having a major axis in a direction parallel with a line that connects a center of the corresponding through hole and a center position of said electronic device at a time of being mounted, and wherein a length of the major axis of said ellipse is longer than a diameter of said through hole, into which said lead at the position nearest to the center of said electronic device is inserted, [[and] wherein the diameter of said through hole, into which said lead at the position nearest to the center of said electronic device is inserted, is at least as long as a minor axis of said ellipse, and wherein the distal ends of said leads are tilted towards a center of the case of the electronic device.

Claim 5 (currently amended): A circuit board having mounted thereon an electronic device having a plurality of leads and a case, wherein said circuit board has a plurality of through holes into which [[a]]said plurality of leads of an electronic device are inserted and soldered with lead-free solder:

wherein a conductive film is formed on a wall surface of said through holes, and
a size of a through hole of said through holes, into which an outermost end lead of said leads of said electronic device is inserted, the size being measured in a direction of a line that

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connects a position of said outermost end lead of said electronic device being mounted before being soldered and a center position of said electronic device at a time of being mounted, is larger than a size of a through hole of said through holes, into which a lead of said leads which is located at the position nearest to the center of said electronic device is inserted, the size being measured in any direction in a plane, and wherein the distal ends of said leads are tilted towards a center of the case of the electronic device.

Claim 6 (original): The circuit board according to Claim 5, wherein an opening of said through hole into which said outermost end lead of said electronic device is inserted is formed by drilling more than once or by moving a drill relative to the board.

Claim 7 (previously presented): The circuit board according to claim 1, wherein shapes of through holes of said through holes, which are located between said through hole, into which said lead at the position nearest to the center of said electronic device is inserted, and said through hole, into which said outermost end lead of said electronic device is inserted, are gradually changed from a shape of said through hole into which said lead at the position nearest to the center of said electronic device is inserted to a shape of said through hole into which said outermost end lead of said electronic device is inserted.

Claim 8 (previously presented): The circuit board according to claim 1, wherein a center position of said through hole into which said outermost end lead of said electronic device is inserted is shifted in a direction away from a center position of said electronic device at the time of being mounted, from a position of said outermost end lead of said electronic device, which is mounted before being soldered, when a thermal expansion coefficient of said electronic device is larger than a thermal expansion coefficient of said circuit board, and the center position is shifted in a direction approaching a center of said electronic device at the time

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of being mounted, from a position of said outermost end lead of said electronic device, which is mounted before being soldered, when the thermal expansion coefficient of said electronic device is smaller than the thermal expansion coefficient of said circuit board.

Claim 9 (currently amended): A circuit board having mounted thereon an electronic device having a plurality of leads and a case, wherein said circuit board has a plurality of through holes into which [[a]]said plurality of leads of an electronic device are inserted and soldered with lead-free solder:

wherein a conductive film is formed on a wall surface of said through holes, and a center position of a through hole of said through holes, into which an outermost end lead of said leads of said electronic device is inserted, is shifted in a direction away from a center position of said electronic device at the time of being mounted, from a position of said outermost end lead of said electronic device, which is mounted before being soldered, when a thermal expansion coefficient of said electronic device is larger than a thermal expansion coefficient of said circuit board, and the center position is shifted in a direction approaching a center of said electronic device at a time of being mounted, from the position of said outermost end lead of said electronic device, which is mounted before being soldered, when the thermal expansion coefficient of said electronic device is smaller than the thermal expansion coefficient of said circuit board, and wherein the distal ends of said leads are tilted towards a center of the case of the electronic device.

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